

## INTERNATIONAL SEARCH REPORT

International Application No.

Pct/FR 02/01266

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/18 H01L21/78 H01L21/58 H01L21/762 H01L33/00  
 H01L21/3063 H01L21/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 771 852 A (COMMISSARIAT ENERGIE ATOMIQUE) 4 June 1999 (1999-06-04)	1,2,4, 11,12, 15,17, 20, 22-27, 30-32, 34,36, 38-40
	page 1, line 6 - line 16 page 3, line 31 -page 5, line 12 page 5, line 21 -page 9, line 2 page 9, line 13 - line 20 page 10, line 24 -page 11, line 27; figure 1 page 12, line 2 - line 8; figure 2 page 12, line 19 -page 13, line 7 page 13, line 29 -page 15, line 6; figures 3,4	
Y	-/--	3,5-8,

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

30 January 2003

Date of mailing of the international search report

07/02/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 938 129 A (CANON KK) 25 August 1999 (1999-08-25)</p> <p>column 1, line 6 - line 10 column 3, line 52 - column 4, line 10 column 4, line 37 - line 45 column 4, line 55 - column 5, line 2 column 5, line 32 - line 36 column 6, line 47 - column 7, line 38; figures 1A-1C, 2A, 2B column 7, line 48 - column 8, line 14; figure 3B column 8, line 40 - line 48; figure 3B column 9, line 5 - line 15; figure 3B column 9, line 47 - column 10, line 16 column 12, line 14 - line 27; figure 1C column 14, line 58 - column 15, line 4 column 19, line 30 - column 20, line 33</p>	<p>13, 14, 16, 18, 19, 21, 28, 29, 33, 35, 37</p> <p>1, 4, 11-15, 20, 21, 24-26, 32-37, 40</p>
Y		<p>5-8, 13, 14, 18, 19, 21, 33, 35, 37</p>
X	<p>WIEGAND M ET AL: "Wafer bonding of silicon wafers covered with various surface layers" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 86, no. 1-2, 30 October 2000 (2000-10-30), pages 91-95, XP004224534 ISSN: 0924-4247 page 91, paragraph 2 - page 92 page 93; figure 5B page 94, paragraph 4</p>	<p>1, 3-5, 25, 26, 28, 32, 40</p>
Y		<p>3, 16, 28, 29</p>
A	<p>---</p> <p>--- -/--</p>	<p>2, 6-8, 33</p>

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In Application No

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	<p>EP 1 059 663 A (CANON KK) 13 December 2000 (2000-12-13)</p> <p>paragraph '0018! - paragraph '0028!; figures 1A, 1B paragraph '0035! paragraph '0073!; figure 13 paragraph '0085! - paragraph '0086! paragraph '0095! - paragraph '0097!; figures 2A-2G</p>	<p>1,2, 13-15, 17, 20-22, 24-27, 33, 35-38, 40</p>
X	<p>THEODORE N D ET AL: "TFSOI WITH IMPROVED OXIDATION RESISTANCE (TO REDUCE ISOLATION INDUCED STRESSES AND LEAKAGE)" MOTOROLA TECHNICAL DEVELOPMENTS, MOTOROLA INC. SCHAUMBURG, ILLINOIS, US, vol. 29, 1 November 1996 (1996-11-01), pages 158-159, XP000691920 page 158; figure 3C</p>	<p>1,2,11, 12, 25-27, 34,40</p>

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Inventor's Application No

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			EP 0923123 A2	16-06-1999
			JP 11317577 A	16-11-1999
			US 6159323 A	12-12-2000
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